

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		ATTORNEY DOCKET NO. ESNZ 2 00028 US U.S. APPLICATION NO. (if known) see 37 CFR 1.5) 107551202
INTERNATIONAL APPLICATION NO. PCT/US03/33240	INTERNATIONAL FILING DATE 22 OCTOBER 2003	PRIORITY DATE CLAIMED 23 OCTOBER 2002
TITLE OF INVENTION SMART DECUBITUS MAT		
APPLICANT(S) FOR DO/EO/US Edward T. SCHNEIDER		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input checked="" type="checkbox"/> The US has been elected (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). <p>Items 11 to 20 below concern document(s) or information included:</p> <ol style="list-style-type: none"> 11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98, PTO Form 1449 and References (if required). 12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input type="checkbox"/> A preliminary amendment. 14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A power of attorney and/or change of address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. 18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. <input type="checkbox"/> Other items or information: 		

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Date of Deposit: **APRIL 13, 2005**

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to:

Commissioner for Patents, Mail Stop: PCT, P.O. Box 1450, Alexandria, VA 22313-1450.

By: *Hilary M. McNulty*
 Hilary M. McNULTY

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/531202		INTERNATIONAL APPLICATION NO. PCT/US03/33240		ATTORNEY DOCKET NO. ESNZ 2 00028 US	
The following fees have been submitted				CALCULATIONS	PTO USE ONLY
21. <input checked="" type="checkbox"/> Basic national fee..... \$300				\$ 300.00	
22. <input checked="" type="checkbox"/> Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)..... \$100 All other situations..... \$200				\$ 200.00	
23. <input checked="" type="checkbox"/> Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority..... \$100 International Search Report prepared and provided to the Office..... \$400 All other situations..... \$500				\$ 400.00	
TOTAL OF 21, 22 and 23 =				\$ 900.00	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
- 100 =	/50 =		x \$250	\$ 0.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).				\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	
Total claims	23 - 20 =	3	x \$ 50	\$ 150.00	
Independent claims	2 - 3 =		x \$200	\$ 0.00	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360	\$	
TOTAL OF ABOVE CALCULATIONS =				\$ 1,050.00	
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.					
SUBTOTAL =				\$ 525.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				\$	
TOTAL NATIONAL FEE =				\$ 525.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$ 40.00	
TOTAL FEES ENCLOSED =				\$ 565.00	
				Amount to be refunded:	\$
				Amount to be charged:	\$
a. <input checked="" type="checkbox"/> A check in the amount of \$ <u>565.00</u> to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>06-0308</u> . A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.					
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.					
SEND ALL CORRESPONDENCE TO: Thomas E. KOCOVSKY, Jr., Esq. FAY, SHARPE, FAGAN, MINNICH & McKEE, LLP 1100 Superior Avenue, Seventh Floor Cleveland, OH 44114-2518 (216) 861-5582 (tel) / (216) 241-1666 (fax)					
				SIGNATURE	
				Thomas E. KOCOVSKY, Jr.	
				NAME	
				US 28,383	
				REGISTRATION NUMBER	

FAY, SHARPE, FAGAN, MINNICH & MCKEE, LLP

PATENT TRADEMARK AND COPYRIGHT LAW

1100 SUPERIOR AVENUE

SEVENTH FLOOR

CLEVELAND, OHIO 44114-2579

TELEPHONE (216) 861-5582

FAX (216) 241-1666

WEB: www.faysharpe.com

MARK E. BANDY
JOSEPH D. DREHER
CHRISTOPHER B. FAGAN
JUDE A. FRY
STEVEN M. HAAS
MICHAEL E. HUDZINSKI
RICHARD M. KLEIN
THOMAS E. KOCOVSKY, JR.
SANDRA M. KOENIG
SCOTT A. MCCOLLISTER
JAMES W. MCKEE
JAY F. MOLDOVANYI

PHILIP J. MOY, JR.
TIMOTHY E. NAUMAN
PATRICK R. ROCHE
MARK S. SVAT
BRIAN E. TURUNG
ROBERT V. VICKERS

OF COUNSEL
E. KENT DANIELS, JR.
RICHARD J. MINNICH
THOMAS E. YOUNG

ALAN C. BRANDT
JOHN P. CORNELI
MATTHEW P. DUGAN
PATRICK D. FLOYD
COLLEEN FLYNN GOSS
KARL W. HAUBER
ERIK J. OVERBERGER
SUE ELLEN PHILLIPS
JAMES E. SCARBROUGH
ROBERT A. SIDOTI
ANN M. SKERRY, PH.D.
SCOTT M. SLABY

GREGORY S. VICKERS
JOSEPH E. WATERS
JONATHAN A. WITHROW
JOHN S. ZANGHI

REGISTERED PATENT AGENTS
ROBERT M. SIEG, PH.D.
THOMAS TILLANDER
GUOSHENG WANG, PH.D.
JEFFREY N. ZAHN
MARINA V. ZALEVSKY

ALBERT P. SHARPE, III
1959-2001

EUROPEAN PATENT OFFICE
Erhardtstrasse 27
D-80298 Munich
GERMANY

Writer's Ext: 122

e-mail: TKocovsky@faysharpe.com

8 November 2004

VIA FACSIMILE

011 +49 89 2399 4465

Re: Response to Written Opinion in
International (PCT) Application of TCAM TECHNOLOGIES, et al.
For: **SMART DECUBITUS MAT**
Inventor: SCHNEIDER
Appln. No. PCT/US03/33240; Filed October 22, 2003
Priority US 60/420,724; Filed October 23, 2002
Our Reference: ESNZ 2 00028 PCT

Dear Sirs:

The applicants have reviewed the Written Opinion of 09 August 2004. The applicants express their appreciation to the Examiner for the indication of patentable subject matter in dependent claims 3 and 18.

The applicants enclose substitute sheets which amend claim 1 to include the subject matter of claims 2-3, and which amend claim 17 to include the subject matter of claim 18. The claims have also been renumbered appropriately.

The applicants also include substitute pages 3 and 4 which amend the "Summary of the Invention" portion of the application to parallel amended claims 1 and 17 (now claim 15).

10/531202

JC12 Rec'd PCT/PTC 13 APR 2005

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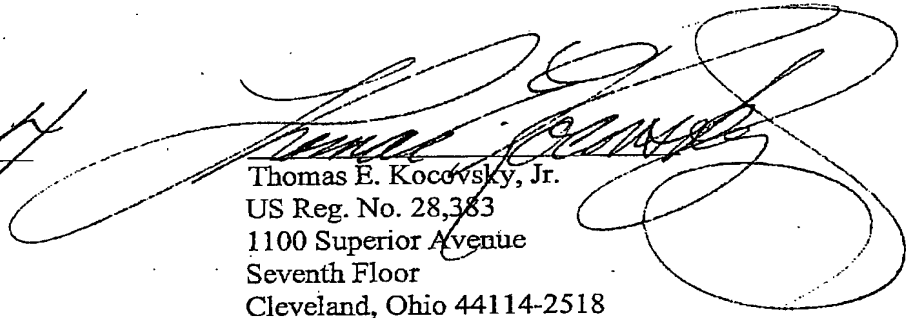
8 November 2004

An early indication that all claims are novel, set forth an inventive step, and are industrially useful is requested.

Respectfully submitted,

FAY, SHARPE, FAGAN,
MINNICH & MCKEE, LLP


Date


Thomas E. Kocovsky, Jr.
US Reg. No. 28,383
1100 Superior Avenue
Seventh Floor
Cleveland, Ohio 44114-2518
216/861-5582

Agent for Applicant
TCAM TECHNOLOGIES, et al.

Enclosures (x3)
w/Confirmation via DHL Courier